Division of Facilities Construction and Management

DFCM

Solicitation for Consultant Services

Value Based Selection Method

October 24, 2007

PRISON SITE LOCATION STUDY (THIRD SITE)

NEW UTAH STATE PRISON DEPARTMENT OF CORRECTIONS

DFCM Project No. 07277100

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Current copies of the following documents are hereby made part of this Solicitation for Consultants (SFC) by reference. These documents are available on the DFCM web site at http://dfcm.utah.gov or are available upon request from DFCM.

DFCM Design Manual dated March 15, 2006 DFCM General Conditions dated May 25, 2005

NOTICE TO CONSULTANTS

The State of Utah - Division of Facilities Construction and Management (DFCM) is soliciting the services of qualified firms/individuals to perform a site location study for the following project:

PRISON SITE LOCATION STUDY (THIRD SITE)
NEW UTAH STATE PRISON
DEPARTMENT OF CORRECTIONS
DFCM PROJECT NO. 07277100

Interested firms should obtain a copy of the "Draper Prison Relocation Study" by Wikstrom Economic & Planning Consultants available on DFCM's Website at: http://dfcm.utah.gov/draperprison/index.php. Using the Draper Prison Relocation Study, determine the best site out of the three identified. After selection of the primary site, investigate land opportunities evaluate local utilities and services for capacity and distance from site. Determine costs for all aspects of developing the site to support prison operations. (See RFP for a more detailed project description).

The selection shall be under the Value Based Selection method. The Solicitation for Consultants (SFC) documents, including the submittal requirements and the selection criteria and schedule, will be available at 9:00 AM on Wednesday, October 24, 2007 from DFCM at the State Office Building - Room 4110, Salt Lake City, Utah 84114 and on the DFCM web site at http://dfcm.utah.gov. For questions regarding this solicitation, please contact Kent Beers, DFCM, at (801) 538-3418. No others are to be contacted regarding this solicitation.

A **MANDATORY** pre-submittal meeting will be held at 10:00 AM on Tuesday, November 6, 2007 at DFCM at the State Office Building - Room 4110, Salt Lake City. All Consultants wishing to submit on this project must attend this meeting.

Submittal dates for the required references, management plans, statements of qualifications, and interviews will be based on the Project Schedule included in the SFC.

The Division of Facilities Construction & Management reserves the right to reject any or all submittals or to waive any formality or technicality in any submittal in the interest of the State.

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT MARLA WORKMAN, CONTRACT COORDINATOR 4110 State Office Bldg., Salt Lake City, Utah 84114

PROJECT DESCRIPTION

Interested firms should obtain a copy of the "Draper Prison Relocation Study" by Wikstrom Economic & Planning Consultants available on DFCM's Website at http://dfcm.utah.gov/draperprison/index.php. Using the Draper Prison Relocation Study, determine the best site out of the three identified. After selection of the primary site, investigate land opportunities evaluate local utilities and services for capacity and distance from site. Determine costs for all aspects of developing the site to support prison operations. Provide all conceptual and design development plans in 2-D and 3-D in Autodesk Revit to show initial master plan of site and locations of buildings, roads, perimeters, and utility corridors. Provide a cost evaluation and comparison if the same facilities were constructed on available land to the Northwest of the Draper site. Provide another cost evaluation and comparison if the same facilities were constructed on property near the existing Salt Lake County Landfill. Outline the benefits of each site and which site would provide the best solution for long term operations for UDC and the taxpayers of the State of Utah.

State Property Availability

Determine if any State-owned lands are available and suitable for use.

Non-State, Secure Purchase Option

Provider should assist DFCM Real Estate group with negotiations with the seller(s) for an option to purchase the property for up to ten years in the future.

If State Lands Are Available

Provider shall assist DFCM Real Estate with information gathering to facilitate the transfer of property to UDC's option to construct or utilize.

Locate infrastructure /Utilities

Water and natural gas will be the biggest problems. Sewer will be self-managed (preferred) if a community sewer system is not available.

Primary Hi-line Power

How close are the power lines to the site? Is it possible to have two feeds from two separate substations for redundant sources? What primary voltages are available? What are the costs to develop two sources of primary power to the site. The power line feeding the site shall be 45 Kv or higher. If two separate lines are available, the substation shall be double fed. The configuration of the substation shall be a fully redundant layout similar to the Draper prison substation. Two large transformers (5 Mva) will be used to step the voltage from the source to a 15 Kv / 7200 volt Y-Y configuration. Voltage regulators and re-closures on each transformer shall be able to handle the full site load without any load shedding. Manual switchgear will be configured so emergency and non-emergency power loops can be fed or isolated from either source. Drawings of the Draper substation and configuration will be provided upon request to the UDC Facilities Bureau. Substation shall have fiber optic and copper communication lines for metering purposes in a composite cable with 12 single mode fibers and 8 pairs of 22 ga copper. Four 110 volt convenience outlets on a 20 amp circuit shall also be provided for powering metering equipment.

Primary Site Power

Primary distribution shall be two redundant power lines in a duct bank of four 6" conduits for normal operational power. A second distribution duct bank shall be two redundant power lines in the duct bank of four 6" conduits for emergency power operations. All power duct banks shall be a minimum of 4' deep and shall be red-die concrete encased. Switching stations shall be located every 300 feet for each duct bank. Similar to Draper Southpoint configuration. All 15 Kv conductors and transformer cores shall be copper with copper grounds and transformers shall have primary fuses and voltage taps with two above and three below. Feeders to the building transformers will be sized for the load with a minimum of 2/0 CU at 15 Kv. Main distribution feeders in the duct banks between sectionalized gear will be a minimum of 4/0 CU at 15 Kv.

Secondary Power

Secondary power duct banks shall be a minimum of 4' deep and concrete encased with red dye and shall consist of two 4" schedule 40 conduits into the buildings from the secondary transformer to the main panel board. The voltage on the transformers shall be 15 Kv / 7200 primary to 480/277 secondary Y-Y. The transformers shall be a copper core with primary fuses and five tap configuration with two above and three below. Conduit and conductor sizes from the transformer to the building shall be larger than the minimum if loads require it.

Culinary Water

Water from a known culinary source from a city, county or some other developed source that is already filtered and treated is the preferred source. A secondary source should also be sought. Wells for culinary use or irrigation are beneficial for redundancy as well as efficient for operations. Site or local topology elevated and large enough to accommodate two 750,000 gallon water tanks for culinary and fire protection needs. Metering and pumping stations if necessary to fill reserve tanks shall have redundant feeds if at all possible. A perimeter loop for culinary and fire protection shall be in place. Pipeline should consist of a continuous perimeter ring of 12" polypropylene or "Blue Brute" pipe with shutoff or isolation valves every 300'. Thrust blocks shall be used on any joint or radius greater than 30 degrees. Fire hydrants shall have thrust blocks on all hydrant locations. All lines shall be installed according to DFCM/UDC Standards. Location shall have fiber optic and copper communication lines for metering purposes in a composite cable with 12 single mode fibers and 8 pairs of 22 ga copper. Four 110 volt convenience outlets on a 20 amp circuit shall also be provided for powering metering equipment.

Sanitary Sewer

Preferred method is a treatment plant on property with settling and evaporation ponds to handle the waste. Water from the evaporation ponds could also be pumped and utilized for irrigation purposes, reducing the cost for water. Methane may also be captured and utilized to operate a site emergency generator if volumes of waste are large enough. This will also help to control odor. Packaged treatment plants are cost effective and require little time to maintain and operate. Review natural grades and topology of site to determine the slopes and depth of lines needed to support the build-out. All sewage lines shall have a common discharge point with a sewage chopper ("Muffin Monster"), overflow gates, screens and extruder to remove solid waste that is found in the sewage stream. The discharge point will also have a metering station to record and report by internet / LAN the data

collected. If lift stations are required, these should also be factored into the price evaluation. Central collection or discharge point shall have fiber optic and copper communication lines for metering purposes in a composite cable with 12 single mode fibers and 8 pairs of 22 ga copper. Four 110 volt convenience outlets on a 20 amp circuit shall also be provided for powering metering equipment.

Natural Gas

Natural gas will be one of the more difficult services to capture. A natural gas line with a minimum diameter of 8" and with a minimum of 50+ psi is needed to sustain the site through its build-out. The demands from boilers, laundry, culinary and HVAC equipment will require this type of volume unless some other source of BTUs is found. Other sources may be from geothermal or solar heating. Develop cost projections for gas distribution lines around the perimeter in a ring configuration with shutoff/isolation valves every 300' with a central metering station which will feed the ring. The line shall be a minimum of 6" and carry a minimum of 50+ psi. Metering station shall have fiber optic and copper communication lines for metering purposes in a composite cable with 12 single mode fibers and 8 pairs of 22 ga copper. Four 110 volt convenience outlets on a 20 amp circuit shall also be provided for powering metering equipment.

Phone / Data Communications

Determine the nearest point of fiber communications infrastructure that will support ten T-5 data speeds. All phone and data will be pushed over these T-5s. Also determine the cost for microwave backup circuits into the state microwave backbone from the site. Newer "Giga Speed" networks are preferred over the T-5s if available. Include the costs to extend these services to the site and distribute them around the perimeter in a communications duct bank. All phone and data services will be centrally located in either an administration or support building that is located outside the secure perimeter. The duct banks shall be configured in the following manor: eight 4" conduits will be run from the communications room outside the secure perimeter in a ring configuration duct bank 3' deep with a concrete encasement. These conduits will enter a underground vault every 300' and exit through an opposing wall. Pull rings shall be provided in each wall of the vault with an above ground cabinet provided through the roof of the vault so all terminations and splices will be above ground. Four of the eight conduits shall have a four compartment inner duct pulled in with pull strings provided in each opening. Unistrut shall be imbedded in all four walls and the ceiling for installation of racking and other support equipment. All conduits shall be clear of obstructions, mud, water and other debris. All cabling will be coordinated with DTS planners (Lorin Castorline). The two ends of this duct bank shall terminate inside the communications room located outside the secure perimeter

Alternative Energy Sources

Provide a cursory investigation to identify any possible energy sources that could be used to reduce the operational cost of the institution. Look through well logs or known geothermal maps for geothermal energy possibilities. Review wind data of the area to see if wind turbines would be a possible source for electrical energy. Evaluate the benefits of operating a co-generation unit which will utilize wasted steam and thermal energy from the boiler stacks to generate electrical energy. What are the costs to develop the resource and what are the operational savings for the 50 year life of

Project Description Page No. 4

the site? If any alternative energy solutions are identified and planned for utilization please include in the pricing the requirement for any metering station shall have fiber optic and copper communication lines for metering purposes in a composite cable with 12 single mode fibers and 8 pairs of 22 ga copper. Four 110 volt convenience outlets on a 20 amp circuit shall also be provided for powering metering equipment.

Determine Costs

Cost estimates for fences, boundary and security; security system cost on perimeters; site lighting on roads, fences and perimeter; utilities and corridors for growth; and sewage treatment costs.

Site Development on New Site

Investigate any information on geological formations and soil conditions that will complicate the utilization and construction on the site (i.e. soils, bedrock depth, etc.)

Security Systems for Perimeter Fence Lines

Determine costs and make recommendations for security systems for the perimeter fences. Outline the costs or savings by using new technology (i.e., stun or lethal fences, or FPS or microwave detection systems. Infrared systems have been proven not to work well in this climate). Construction of fences and all components involved in the perimeter security for the institution shall be according to the UDC Construction standards document.

Perimeter Lighting

Perimeter lighting is to be down lighting around the perimeter fences and high mast lights shall be utilized in internal areas around the buildings to provide visibility into the compounds and around the fences by tower guards and perimeter patrols. Construction of fences and all components involved in the perimeter security for the institution shall be according to the UDC Construction Standards document.

Perimeter Cameras

Cameras shall be full color and of the highest quality, with a minimum of 570 lines of resolution and be auto focus and auto iris. Fixed and dome camera enclosures shall be heated and have high quality lenses to prevent scratching and marring from abuse. Cameras and DVRs shall work together without difficulty.

Perimeter Roads

Perimeter roads shall be built according to UDC building standards. Pursuit roads shall be constructed with a minimum of the following items: 15' wide asphalt roadway and two 4' wide compacted shoulders, 2' compacted structural fill, 10" compacted road base, 23' wide bonding fabric between the road base and asphalt to extend lifecycle of pavement, and 4" asphalt cap overlayment on top of the bonding fabric. On areas where the roadway is not level with surrounding grades, dished or arched concrete curbs shall be used to prevent pavement shoulders from breaking away and creating soft shoulders. In these areas the compacted road base shall be extended and sloped to the normal grade elevation with no more than a 15 degree slope.

Perimeter Gates Controls from Towers

Gates shall have vehicle detection loops imbedded in the asphalt to prevent vehicles from being damaged by closing gates. All controls for perimeter gates shall be located and operated from the control towers where a visual observation of the gate and surrounding area is mandatory. Construction of fences and all components involved in the perimeter security for the institution shall be according to the UDC Construction Standards document.

Comparison Cost Evaluation of Draper Construction

Outline the cost comparisons of construction and operations at Draper and the third site. Detail functional, operational and construction cost savings if any are found if the same buildings and infrastructure were developed in the vacant property to the northwest of the existing Draper site.

Comparison Cost Evaluation SLCO Landfill Area

Using the same criteria found in the "Draper Relocation Study", perform an evaluation of the County Landfill area as a possible site. Also evaluate and perform a cost comparison against the third site location in Rush Valley, along with the continued expansion of the Draper site option.

REVIT CAD Plans

AutoCAD Revit Plans of proposed site and layout of buildings, housing, support, treatment, education and administration. The 3-D master plan shall include development of the site with the locations of buildings, roads, sidewalks, utility corridors, tunnels etc. All plans shall be produced following DFCM CADD Standards.

Other

Any other relevant information needed to locate a fully functional prison site.

PROCUREMENT PROCESS

The State of Utah intends to enter into an agreement with a firm to provide professional services as described. The selection of the firm will be made using a Value Based Selection (VBS) system. The Project Schedule lists the important events, dates, times and locations of meetings and submittals. The terms of the project schedule are hereby incorporated by reference and must be met by the selected firm.

1. Solicitation for Consultant Documents

The Solicitation for Consultant (SFC) documents consist of all of the documents listed in the Table of Contents and all said documents are incorporated in this SFC by reference. The SFC will be available at DFCM per the attached schedule and on the DFCM web site at http://dfcm.utah.gov.

2. Contact Information

Except as authorized by the DFCM Representative or as otherwise stated in the SFC or the presubmittal meeting, communication during the selection process shall be directed to the specified DFCM Representative. In order to maintain the fair and equitable treatment of everyone, Consultants shall not unduly contact or offer gifts or gratuities to DFCM, any Board officer, employee or agent of the State of Utah, users or selection committee members in an effort to influence the selection process or in a manner that gives the appearance of influencing the selection process. This prohibition applies before the SFC is issued, as the project is developed, and extends through the award of an agreement. Failure to comply with this requirement may result in a disqualification in the selection process. Consultants should be aware that selection committee members will be required to certify that they have not been contacted by any of the Consultants in an attempt to influence the selection process.

3. Requests for Information

All requests for information regarding this project shall be in writing and directed to:

Kent Beers Division of Facilities Construction and Management 4110 State Office Building Salt Lake City, Utah 84114

E-mail: Kbeers@utah.gov Facsimile: 801-538-3267

4. **Project Schedule.**

The Project Schedule lists the important events, dates, times, and locations of meetings and submittals that must be met by the Consultant.

5. <u>Mandatory Pre-Submittal Meeting</u>

A mandatory pre-submittal meeting will be held on the date and time and at the location listed on the Project Schedule. A representative from each interested prime firm is required to attend. During the meeting, a presentation will be made to describe the overall scope of work and intended schedule. Interested firms may ask questions and request clarification about the project and the procurement process. Subconsultants are invited to attend this meeting but it is not mandatory for them.

THE PRIME FIRMS ABSENCE FROM THE PRE-SUBMITTAL MEETING AND/OR FAILURE TO REGISTER PRECLUDES PARTICIPATION AS A SUBMITTING FIRM ON THIS PROJECT.

6. Submittal Due Dates and Times

All required submittals must be delivered to, and be received by, the Division of Facilities Construction and Management previous to the date and time indicated in the Project Schedule. Submittals received after the specified time will not be accepted. Please allow adequate time for delivery. If using a courier service, the submitting firm is responsible for ensuring that delivery will be made directly to the required location. It is your responsibility to allow for the time needed to park on Capitol Hill as recent construction activity has made the parking more difficult. Identification is required to enter the building.

7. <u>Last Day to Submit Questions</u>

All questions must be received at the office of DFCM no later than the time and dated listed in the Project Schedule. Questions must be submitted in writing to Kent Beers at DFCM.

8. Addendum

All references to questions and requests for clarification will be in writing and issued as addenda to the Solicitation for Consultant Services. The addenda will be posted on DFCM's web site. Any addenda issued prior to the submittal deadline shall become part of the Solicitation for Consultant Services and any information required shall be included in your submittal.

9. Past Performance and References

As a Consultant completes each DFCM project, DFCM, the contractors and the using agency or institution will evaluate the Consultant. It is the intent of DFCM that this process will be the major source for evaluating past performance.

Procurement Process Page No. 3

Consultants shall submit past performance and reference information by the time indicated on the Project Schedule.

For all DFCM projects completed in the last five years identify the project by name, number and DFCM project manager. Each Consultant wishing to compete for this project that has not completed at least three DFCM projects in the last five years, will be required to provide one copy of a list of references on additional similar projects for a total of three projects.

For non-DFCM projects provide the following information:

Point of Contact: Person who will be able to answer any customer satisfaction questions.

Phone Number: Phone number of the contact we will be surveying.

User Name: Name of Company / Institution that purchased the construction work.

Project Name: Name of the project.

Date Completed: Date of when the work was completed.

Address: Street, city and state where the work was performed.

Size: Size of project in dollars.

Duration: Duration of the project / construction in months.

Type: Type of the project (i.e.: School, Offices, Warehouse, etc)

10. Management Plan

Each firm shall provide five copies of a document describing their management approach by the time indicated on the Schedule. The document should include: (a) the process used for selecting and managing sub-consultants; (b) a description of how the firm/team will be organized; (c) the method used to develop a schedule to ensure that the **study** will be completed by the time indicated in the schedule; (d) the firm's understanding of the **prison** design and space standards; (e) the firm's understanding of the **Utah Department of Corrections planning issues and site requirements**; and (f) any other information that will assist the selection committee in evaluating the firm's management approach. Include an organization chart of key personnel and a description of their duties. The management approach document should be concise (**limit 2 pages**) yet contain sufficient information for evaluation by the selection committee. The organization chart is a separate document and is not counted as one of the two pages.

11. Statements of Qualifications

The submitting firm shall provide five copies of the Statements of Qualifications by the time indicated on the Project Schedule. The Statement of Qualifications is a short document that indicates the experience and qualifications of the firm and critical members of the team. It describes the talents and areas of expertise the firm brings to the project and how their knowledge of the subject will provide benefit to the process. Document experience with past studies and projects that relate to this project. Include information from similar studies/projects that have been completed by the firm.

12. <u>Selection Committee</u>

The Selection Committee will be composed of individuals from the Utah State Building Board, DFCM, the User Agency/Institution, representatives from the design and construction disciplines, and others deemed appropriate by the DFCM.

13. Termination or Debarment Certifications

The firm must submit a certification that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from soliciting work by any governmental department or agency. The firm must also certify that neither the firm nor its principals have been terminated during the performance of a contract or withdrew from a contract to avoid termination. If the firm cannot certify these two statements the firm shall submit a written explanation of the circumstances for review by DFCM. Firms are to submit these certifications with their Statement of Qualifications.

14. Interviews

Interviews will be conducted with all firms who have met all of the requirements except as follows. If more than six firms are eligible for interviews, DFCM may convene the selection committee to develop a short list of firms to be invited to interviews. This evaluation will be made using the selection criteria noted below base on the information provided by the past performance/references, performance plan and statement of qualifications.

The purpose of the interview is to allow the firm to present its qualifications, past performance, management plan, schedule and general plan for accomplishing the project. It will also provide an opportunity for the selection committee to seek clarifications from the firm.

The proposed primary project management personnel, including the project manager, should be in attendance. The project manager is the firm's representative who has overall job authority, will be in attendance at all job meetings, and is authorized by the firm to negotiate and sign any and all change orders in the field, if necessary. Unless otherwise noted, the attendance of subconsultants is at the discretion of the firm.

The method of presentation is at the discretion of the firm. The interviews will be held on the date and at the place specified in the Project Schedule.

15. Selection Criteria for VBS Professional Services

The following criteria will be used in ranking each of the teams. The team that is ranked the highest will represent the best value for the state. The criteria are not listed in any priority order. The selection committee will consider all criteria in performing a comprehensive evaluation of the proposal. Weights have been assigned to each criteria in the form of points.

- A. <u>DFCM Past Performance Rating</u>. **25 Points**. Each prime firm will be given a past performance rating. The rating will be based first on how well the firm did on past projects with DFCM. If a minimum of three DFCM past performance ratings are not available a rating will be established using any DFCM past performance ratings that are available, supplemented by references supplied by the firm at the time the Management Plans and SOQ are submitted.
- B. <u>Strength of Team</u>. **40 Points** Based on the statements of qualifications, the interview, and management plan, the selection team shall evaluate the expertise and experience of the team and the project lead as it relates to this project in size, complexity, quality, duration, etc. Consideration will also be given to the strength brought to the team by critical consultants including how they were selected and the success the team has had in the past in similar projects.
- C. <u>Project Management Approach</u>. **35 Points** Based on the information provided in the statements of qualifications, the management plan and information presented in the interview the selection team shall evaluate how each team has planned to approach the project. The selection team will also evaluate the degree to which risks to the success of the project have been identified and a reasonable solution has been presented.

TOTAL POSSIBLE POINTS: 100 POINTS

16. Fee Negotiation

Following selection of a Consultant by the Selection Committee and prior to the award of the agreement, DFCM will negotiate the final agreement fee with the selected firm. Should DFCM be unable to agree to a satisfactory contract with the top ranked firm at a price that DFCM determines to be fair and reasonable to the State, discussions with that firm shall be formally terminated. Negotiations will then be undertaken with the second ranked firm. This process will be repeated until an agreement is reached or DFCM determines that it is in the best interest of the State to initiate a new selection process.

Procurement Process Page No. 6

17. Form of Agreement

At the conclusion of negotiations, the selected Consultant will be required to enter into an agreement using the attached form of the Professional Services Agreement.

18. <u>Licensure</u>

The Consultant shall comply with and require its subconsultants to comply with the license laws of the State of Utah.





Division of Facilities Construction and Management

PROJECT SCHEDULE

PROJECT NAME: PRISON SITE LOCATION STUDY (THIRD SITE) NEW UTAH STATE PRISON – DEPARTMENT OF CORRECTIONS					
DFCM PROJECT NO.	07277100				
Event	Day	Date	Time	Place	
Solicitation for Consultant	Wednesday	October 24, 2007	9:00 AM	DFCM	
Available				4110 State Office Bldg	
				SLC, UT and the DFCM	
				web site*	
Mandatory Pre-submittal	Tuesday	November 6, 2007	10:00 AM	DFCM	
Meeting				4110 State Office Bldg	
				SLC, UT	
Last Day to Submit	Thursday	November 8, 2007	4:00 PM	Kent Beers – DFCM	
Questions				E-mail kbeers@utah.gov	
				Fax (801)-538-3267	
Addendum Deadline	Friday	November 9, 2007	2:00 PM	DFCM web site *	
Management Plans,	Tuesday	November 13, 2007	12:00 NOON	DFCM	
References, Statements of	,			4110 State Office Bldg SLC,	
Qualifications, and				UT 84114	
Termination/Debarment					
Certifications Due					
Interviews, if necessary	Thursday	November 15, 2007	TBA	DFCM	
				4110 State Office Bldg	
				SLC, UT	
Announcement	Friday	November 16, 2007	4:00 PM	DFCM web site *	

^{*} DFCM's web site address is http://dfcm.utah.gov.

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DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT, made this __th day of _____, 20__, by and between the DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT, hereinafter called the "DFCM", and

	poration of the State of Utah, whose address is after called the "Consultant."
WITNESSETH: That whereas, the DFCM intends to ha	ve services performed by Consultant as follows:
WITNESSETH, WHEREAS the DFCM intends to have Consultant fully complete the objectives of this Agreement, and	for Consultant Services, and the DFCM Design Manual dated March 15, 2006, which Design Manual is applicable to Architect/Engineer (A/E) programming and similar A/E consultation/studies
WHEREAS, the Consultant, for the sum herein stated, agrees to perform the Scope of Work of this Agreement,	that may be used later by an A/E in design work. Any reference in the DFCM Design Manual to A/E shall be deemed to refer to the Consultant under this Agreement.
THEREFORE, the DFCM and the Consultant, for the consideration hereinafter provided, agree as follows: ARTICLE 1. EXTENT OF AGREEMENT AND SCOPE OF WORK. This Agreement	ARTICLE 2. TIME FOR SERVICES. The Consultant shall complete the scope of work in a manner to achieve any milestones identified in the Solicitation for Consultant Services or the attachments to this Agreement. The full scope of
includes the provisions of the Solicitation for Consultant Services dated and all documents attached thereto and all of which are	work shall be completed by ARTICLE 3. PAYMENT.
hereby incorporated by reference as a part of this Agreement as if fully set forth herein. Except as noted in an Attachment hereto, the Consultant's services shall include all work described in the Consultant's proposal dated	3.1 In accordance with the provisions and considerations set forth in this Agreement, the DFCM agrees to pay the Consultant a not-to-exceed (OR LUMP) sum of
which is attached hereto as Exhibit "A" and incorporated as part of this Agreement. In case of conflict, the following documents supersede each other in accordance with the following hierarchy: codes and applicable law, the body of this Agreement, attachments to this Agreement, and the following documents on file with DFCM and	DOLLARS AND NO/100 CENTS (\$) for the full and complete services included under the terms of this Agreement at the rates specified. This sum may be changed only by written authorization from the DFCM in the form of a modification to this Agreement properly executed by the DFCM.

DFCM Form 3a 062707

incorporated by reference as a part of this Agreement if fully set forth herein: the Solicitation

- The DFCM agrees to pay the Consultant from time to time as the work progresses, but not more than once each month after the date of the notice to proceed, and only upon receipt of an invoice containing sufficient detail to justify the amount of payment requested. Payment shall be made within thirty (30) days of the DFCM's receipt of the Consultant's invoice except that this requirement shall not apply to any amount: (a) for which the Consultant's invoice does not provide sufficient detail to demonstrate is due, (b) that the DFCM disputes is due under the terms of the Agreement, or (c) reasonably withheld by the DFCM to cover any default or failure to perform by the Consultant. The DFCM shall provide written notice to the Consultant of any adjustment to or rejection of Consultant's invoice.
- 3.3 Except as otherwise provided by law, if any payment is late based upon the provisions of this Agreement, the Consultant shall be paid interest in an amount equal to the published Wall Street Journal prime rate plus 2%. The published Wall Street Journal Prime Rate shall be determined using such rate that is published closest to the 1st of the month for each month of the late period. The amount of payment of interest shall be apportioned using such rate(s) for the late period.
- 3.4 The acceptance by the Consultant of final payment without a written protest filed with DFCM within three (3) calendar days of receipt of final payment, shall release the DFCM from all claims and all liability to the Consultant for fees and costs of the performance of the services pursuant to this Agreement.
- ARTICLE 4. CHANGES IN WORK. Any changes in the scope of the services to be performed under this Agreement shall be in the form of a written modification to this Agreement, mutually agreed to and signed by duly authorized representatives of both parties, specifying any such changes, fee adjustments resulting therefrom, any adjustment in time of performance, or any other significant factors arising from the changes in the scope of services.
- **ARTICLE 5. CAD REQUIREMENTS.** The Consultant shall follow the requirements, as applicable, of the DFCM CAD requirements provided in the DFCM Design Manual for any submissions.

ARTICLE 6. DOCUMENT OWNERSHIP.

All work product, which includes but is not limited to all manuals, forms, contracts, schedules, reports, comments and any and all documents supplied to or produced by Consultant under this Agreement are the property of the DFCM, whether the work for which they are made is executed or not. Said documents and the information contained therein are the exclusive property of the DFCM and are not to be used by Consultant on any other projects with any other parties except by the advance written agreement of the DFCM.

ARTICLE 7. LEGAL RELATIONSHIP.

- 7.1 **Independent Contractor.** This Agreement is for the performance of services and not the sale of goods, and is to be construed according to the laws of the State of Utah. Consultant's relationship to the State is that of an independent contractor. No partner or employee of Consultant shall, by reason of this Agreement, become an employee of the State of Utah.
- 7.2 No Authority to Bind State; Exceptions. The Consultant shall have no authorization, expressed or implied, to bind the State of Utah, or the Division of Facilities Construction and Management to any agreement, settlement, liability or understanding whatsoever, nor to perform any acts as agent for the State of Utah or DFCM, except as specifically set forth in this Agreement.
- ARTICLE 8. ASSIGNMENT. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns; provided, however, that neither party shall assign its obligations hereunder without the prior written consent of the other.

ARTICLE 9. TERMINATION BY

CONSULTANT. This Agreement may be terminated by Consultant upon seven (7) calendar days written notice should the DFCM fail substantially to perform, through no fault of the Consultant and the DFCM has failed to cure the failure to perform within fourteen (14) calendar days of the DFCM's receipt of written notice of its failure to perform. Upon termination of this Agreement, the Consultant shall deliver all work performed to the DFCM. In the event of such termination, the Consultant shall be compensated for services properly performed under this

Agreement up to date of the notice of termination. The Consultant agrees that in the event of such termination for default and such default is not successfully challenged by DFCM, its total remedy and monetary recovery from the DFCM is limited to full payment for all work properly performed, reimbursables, under this Agreement up to the date of termination as well as any reasonable monies owed as a result of the Consultant having to terminate contracts necessarily entered into by the Consultant pursuant to this Agreement. Consultant further acknowledges that in the event of such termination, all work product, which includes but is not limited to all manuals, forms, contracts, schedules, reports, comments and any and all documents produced by Consultant under this Agreement up to the date of termination are the property of the DFCM.

ARTICLE 10. TERMINATION BY DFCM.

The performance of service under this Agreement may be terminated by the DFCM in whole or in part at any time, whenever the DFCM shall determine that such termination is in the best interest of the DFCM. This includes any termination by DFCM for convenience or for cause. Any such termination shall be effected by delivery to Consultant of a written notice of termination specifying the extent to which performance of work under this Agreement is terminated and the date upon which such termination becomes effective. The Consultant agrees that in the event of such termination, its total remedy and monetary recovery from the DFCM is limited to full payment for all work performed, plus reimbursables, under this Agreement up to date of termination. Consultant further acknowledges that in the event of such termination, all work product, which includes but is not limited to all manuals, forms, contracts, schedules, reports, comments and any and all documents produced by Consultant under this Agreement up to the date of termination are the property of the DFCM.

ARTICLE 11. HOLD HARMLESS

REQUIREMENT. To the fullest extent permitted by law, the Consultant hereby agrees to indemnify and save harmless the State of Utah, the Division of Facilities Construction and Management, their officers, agents and employees and anyone for whom DFCM may be held liable from and against any and all claims, damages or liabilities arising from wrongful or negligent acts, errors or omissions of the Consultant, any of Consultant's

subconsultants or subcontractors at any tier and anyone for whom Consultant may be liable.

ARTICLE 12. PRELIMINARY RESOLUTION EFFORTS, CLAIMS AND DISPUTES; GENERAL CONDITIONS REQUIREMENTS APPLY.

12.1 General Conditions Requirements **Apply.** The provisions of Articles 7.7 through and including 7.14 of the DFCM General Conditions dated May 25, 2005, on file with the DFCM as well DFCM available on the website http://dfcm.utah.gov and hereby incorporated by reference shall apply to Preliminary Resolution Efforts, Claims and Disputes under this Agreement. References in said Articles 7.7 through and including 7.14 to the term "Contractor" and "Subcontractor" shall refer to the Consultant and Subconsultants or Subcontracts at any tier under this Agreement, respectively. Unless inconsistent with the provisions of this Agreement, definitions in the DFCM General Conditions shall apply to this Agreement.

12.2 **Time For Filing.**

Notwithstanding paragraph 12.1 above, the PRE must be filed in writing with the DFCM Representative within twenty-one (21) days of any of the following:

- 1. Issuance of a denial by DFCM of a Consultant request for additional monies or other relief under this Agreement;
- 2. In the case of a Subconsultant, after the expiration of the time period for the Consultant/ Subconsultant PRE process under Paragraph 7.7.5 of DFCM General Conditions; or
- 3. When the Consultant knows or should have known about any other issue where the Consultant seeks additional monies, time or other relief from the State of Utah or DFCM.
- 12.3 **Not Limit DFCM Rights.** As stated in Rule R23-26-1(6), this does not limit the right of DFCM to have any of its issues, disputes or claims considered. DFCM reserves all rights to pursue its issues, disputes or claims in law or equity including, but not limited to, any or all of the following: damages, delay damages and impacts, losses, liability, patent or latent defects, or failure to perform under this Agreement. If the Director

appoints an expert or a panel to consider any such issue(s), dispute(s) or claims(s) of DFCM, the Consultant shall cooperate with such expert or panel process.

ARTICLE 13. INSURANCE. To protect against liability, loss and/or expense in connection with the performance of services described under this Agreement, the Consultant shall obtain and maintain in force during the entire period of this Agreement without interruption, at its own expense, insurance as listed below from insurance companies authorized to do business in the State of Utah. The following are minimum coverages that may be supplemented by additional requirements contained in Solicitation for Consultant Services or any other document used to procure Consultant's services.

13.1 Worker's Compensation

Insurance and Employers' Liability Insurance. Worker's Compensation Insurance shall cover full liability under the Worker's Compensation laws of the jurisdiction in which the work is performed at the statutory limits required by said jurisdiction. Employer's Liability Insurance shall provide the following limits of liability: \$100,000 for each accident; \$500,000 for Disease-Policy Limit; and \$100,000 for Disease-Each Employee.

13.2 Commercial General Liability Insurance. Commercial General Liability Insurance shall be on an "occurrence basis" and shall include insurance for premises and operations, contractors, projects/completed independent operations, and contractual liability coverage with limits not less than listed below. The State of Utah shall be named as an insured party, as primary coverage and not contributing, and the policy shall be endorsed to include a waiver of subrogation in favor of the State of Utah.

\$1,000,000 General Aggregate \$1,000,000 Products-Completed Operations Aggregate \$500,000 Personal and Advertising Injury \$500,000 Each Occurrence

13.3 Other Insurance Coverages. Consultant shall maintain the following insurance at levels Consultant determines: Professional Liability Insurance (an Attachment to this Agreement may be more specific in regard to Professional Liability Insurance), Comprehensive Automobile Liability Insurance, Valuable Papers and Records Coverage and Electronic Data Processing (Data and Media)

Coverage, and Aircraft Use. Any minimum requirements for these insurance coverages will be identified in the Solicitation for Consultant Services or any other document used to procure Consultant's services. Any type of insurance or any increase of limits of liability not described in this Agreement which the Consultant requires for its own protection or on account of any statute, rule, or regulation shall be its own responsibility and at its own expense.

13.4 The carrying of insurance required by this Agreement shall not be interpreted as relieving the Consultant of any other responsibility or liability under this Agreement or any applicable law, statute, rule, regulation or order.

ARTICLE 14. STANDARD OF CARE. The services of Consultant and its Subconsultants, if any, shall be performed in accordance with and judged solely by the standard of care exercised by licensed members of their respective professions having substantial experience providing similar services on projects similar in type, magnitude and complexity to the Project that is the subject of this Agreement. The Consultant shall be liable to the DFCM or the State of Utah for claims, liabilities, additional burdens, penalties, damages or third party claims (i.e. a Contractor claim against DFCM or the State of Utah), to the extent caused by errors or omissions that do not meet this standard of care.

ARTICLE 15. USE OF "SALES AGENTS." The Consultant warrants that no sales agent has been employed or retained except as indicated in writing to DFCM.

ARTICLE 16. LAWS, CODES AND

REGULATIONS. Consultant and its Subconsultants shall use their best efforts consistent with the Standard of Care stated herein to comply with all applicable laws, codes, rules, regulations, ordinances and quality requirements applicable to the Project.

ARTICLE 17. DFCM REVIEWS,

LIMITATIONS. The right of the DFCM or any entity/user to perform plan checks, plan reviews, other reviews and/or comment upon the work of the Consultant, as well as any approval by the DFCM, shall not be construed as relieving the Consultant from its professional and legal responsibility for services required under this Agreement. No review by the DFCM or any entity/user, approval or acceptance, or payment for any of the services

required under this Agreement shall be construed to operate as a waiver by the DFCM of any right under this Agreement or of any cause of action arising out of the performance or nonperformance of this Agreement, and the Consultant shall be and remain liable to the DFCM in accordance with applicable law for all damages to the DFCM caused by the Consultant's acts, errors and/or omissions.

ARTICLE 18. DISCRIMINATION AND SEXUAL **HARASSMENT** PROHIBITED. Pursuant to the laws of the State of Utah, the Consultant, or any person acting on behalf thereof, will not discriminate against any employee or applicant for employment because of race, creed, color, sex, religion, ancestry or national origin. To the extent applicable, said persons will comply with all provisions of Executive Order No. 11246 dated September 24, 1965 and rules, regulations, orders, instructions, designations and other directives promulgated pursuant thereto. The Consultant, or anyone for whose act the Consultant may be liable, shall not act in any manner as would violate the laws, regulations and policies of the United States or

ARTICLE 19. PERFORMANCE

EVALUATION. DFCM may conduct a performance evaluation of the Consultant's services, including specific personnel of Consultant or any Subconsultant at any time. Results of any evaluation will be made available to the Consultant.

the State of Utah prohibiting sexual harassment.

ARTICLE 20. STATUTE OF LIMITATION AND STATUTE OF REPOSE. An action by or against the Consultant. the Consultant's Subconsultant, agent, independent Subconsultant, or anyone for whom the Consultant may be liable, shall comply with and be bound by the applicable and lawful statute of limitation and statute of repose provisions. Notwithstanding this, any action by or Consultant, Consultant's against the the Subconsultant, agent, independent Subconsultant, or anyone for whom the Consultant may be liable, that is based in contract or warranty shall be commenced within six (6) years of the date of substantial completion of the improvement or abandonment of construction except that such period of limitation shall be modified as follows:

20.1 **Fraudulent Concealment.** In the event that the Consultant, the Consultant's Subconsultant, agent, independent Subconsultant, or anyone for whom the Consultant may be liable has

fraudulently concealed the act, error, omission or breach of duty, or the injury, damage or other loss caused by the act, error, omission or breach of duty, the six year period shall not begin to run until such time as the DFCM discovers or, through the exercise of reasonable diligence, should have discovered its claim.

20.2 Willful and Intentional. In the event that the Consultant, the Consultant's Subconsultant, agent, independent Subconsultant, or anyone for whom the Consultant may be liable commits a willful or intentional act, error, omission, or breach of duty, the six year period shall not begin to run until such time as the DFCM discovers or, through the exercise of reasonable diligence, should have discovered its claim.

20.3 Unintentional and Nonfraudulent Latent Acts, Errors, Omissions or Breaches of Duty. In the event of an unintentional and nonfraudulent latent act, error, omission or breach of duty, the DFCM shall have the time period allowed by Utah law and the Utah Code, unless a longer period is provided for in an attachment to this Agreement.

20.4 "Different Period of Limitation" from Utah Code. These provisions are understood and agreed to by the Consultant as establishing a "different period of limitations" as that terms is used in UCA 78-12-21.5(3)(a) or any other similar statute of the Utah Code. These provisions are not intended to shorten any time period allowed by Utah law and code for non-contract actions, including but not limited to, those based in tort.

ARTICLE 21. WAIVERS. No waiver by the DFCM or Consultant of any default shall constitute a waiver of the same default at a later time or of a different default.

ARTICLE 22. APPLICABLE LAW AND VENUE. This Agreement shall be construed in accordance with the laws of the State of Utah. Venue for any legal proceeding regarding this Agreement shall in the Salt Lake County, State of Utah.

ARTICLE 23. AUTHORITY TO EXECUTE.

The Consultant and DFCM each represent that the execution of this Agreement and the performance thereunder is within their respective duly authorized powers.

IN WITNESS WHEREOF, the parties hereto have entered into this Agreement on the day and year first above written.

	CONSULTANT:				
	Signature	Date			
State of)	Title:				
County of)	Please type/print name clearly				
On this day of, 20 identity is personally known to me (or pr sworn (or affirmed), did say that he (she) said document was signed by him (her) in	oved to me on the basis of satisfactory of is the (title	evidence) and who by me duly			
(SEAL)	Notary Public				
(SE/IE)	My Commission Expires				
APPROVED AS TO FORM: ATTORNEY GENERAL	DIVISION OF FACILITY AND MANAGEMENT	IES CONSTRUCTION			
May 22, 2006 By: ALAN S. BACHMAN Asst Attorney General	, Man Capital Development/Impr				
Approved for expenditure:	Approved as to availability	of funds:			
Division of Finance Date	David D. Williams, Jr. DFCM Administrative Ser	Date vices Director			